



Technical Notification

< LTA230HT10 Design Information >

Customer : General

Date : 2011. 03. 02

**Application Engineering Group
LCD Business**

LTA230HT10 Design information



1. General information

Items	Specification	Unit	Note
Module size	533.2 (H) x 312.0 (V)	mm	
	10.3 (Dmax)	mm	
Weight	1750	g	LCD module only
Pixel Pitch	0.2655(H) x 0.2655(W)	mm	
Active Display Area	509.76(H) x 286.74(V)	mm	
Surface Treatment	Haze 25%, Hard-coating(3H)		Anti- Glare
Display Colors	16.7M (Hi-FRC)	colors	
Number of Pixels	1,920 x 1,080	pixel	
Pixel Arrangement	RGB vertical stripe		
Display Mode	Normally White		
Luminance of White	250(Typ.)	cd/m ²	

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2. Optical Characteristics

Item	Symbol	Min.	Typ.	Max.	Unit	Note
Contrast Ratio (Center of screen)	C/R	600	1000	-		Test equipment SR-3
Color Gamut	-	-	72	-	%	
Color Temperature	-	-	6500	-	K	
Brightness Uniformity (9 Points)	B _{uni}	-	-	25	%	Test equipment SR-3

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